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Evans

WARDROBE HARDWARE

Vanishing DOOR WARDROBES

CARNAHAN

HARDWOOD VENEERED DOORS

for . . .

schools · churches · hospitals
office buildings

CARNAHAN MANUFACTURING COMPANY, INC.

LOOGOOTEE · INDIANA

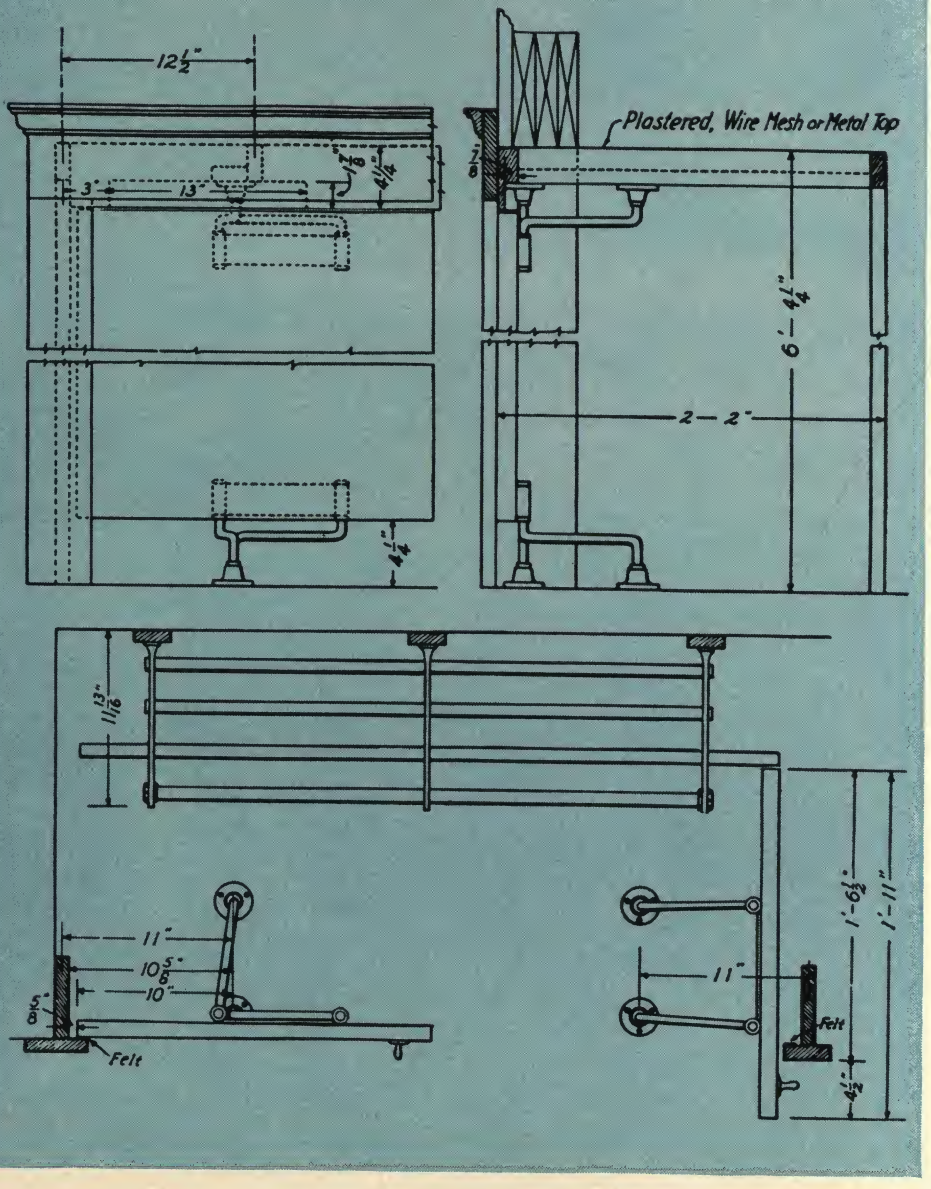
Evans HINGES

Architects in the United States and Canada have been specifying Evans Vanishing Door Wardrobe Hinges for over 40 years. This hardware is easily installed and maintained; is economical in original cost and needs no adjustments over a long period of time. It is designed and manufactured by a company having over 50 years of practical experience in the manufacture of complete millwork, cabinets, wardrobes and doors to architect's specifications. The standard coat and hat rack consists of steel brackets, 1 metal hanger rod and 7 wood rods. Garment hangers can be furnished with either removable or non-removable hooks.

FLOOR TYPE CB-7

Floor Type CB-7 hinges are designed for individually operated, floor mounted, receding wardrobe doors. Doors can be set with a floor clearance up to 4¼″. The CB-7 hinge swings the door, when opened, back into the wardrobe 18½″, thus leaving but 4½″ of the door projecting past the trim on 2′0″ doors, which is necessary for door pulls. Wider doors will have correspondingly greater projections.

APPLICATION OF TYPE CB-7 (FLOOR TYPE) HINGE



Evans

WARDROBE HARDWARE

SPECIFICATIONS

Note: Words or phrases in parentheses are selective.

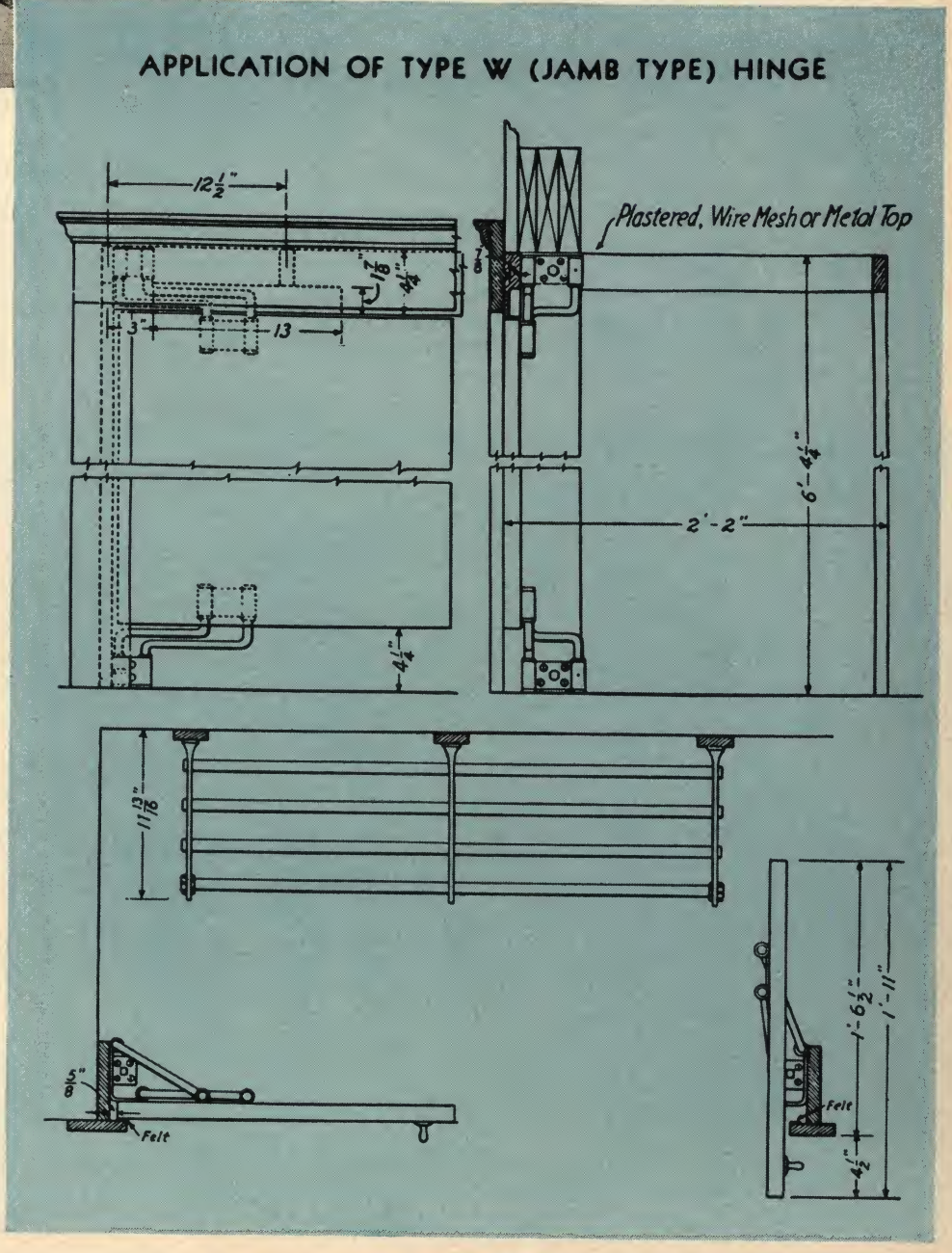
Wardrobe hinges shall be Evans Vanishing Door Wardrobe Hinges (Type CB-7) (Type W), dull black finish, complete with screws, felt strip-type door bumper and steel stop for top of doors, as manufactured by Carnahan Manufacturing Company, Inc., Loogootee 1, Indiana.

Coat and hat racks shall be Evans Sanitary Racks (3′0″ long for 4′0″ wardrobe sections) (4′0″ long for 5′0″ wardrobe sections) consisting of 3 steel brackets with bolts, 1 metal hanger rod and 7 wood rods. Garment hangers shall be 15″ wood hangers with (open removable) (closed non-removable) hooks. Eighteen garment hangers required for 4′0″ wardrobe sections, twenty-four for 5′0″ sections.

JAMB TYPE W

Jamb Type W hinges are designed for individually operated, jamb mounted, receding wardrobe doors. Doors can be set with a floor clearance of 4¼″ MINIMUM up to any height desired. This hinge swings the door, when opened, back into the wardrobe 18½″, thus leaving but 4½″ of the door projecting past the trim on 2′0″ doors, which is necessary for door pulls. Wider doors will have correspondingly greater projections.

APPLICATION OF TYPE W (JAMB TYPE) HINGE



Evans

VANISHING DOOR WARDROBES

Architects everywhere specify EVANS wardrobes, hinges and equipment. The thousands of installations throughout the United States and Canada testify to the practicability of EVANS wardrobes.

DESCRIPTION

ventilation

Ventilation is ordinarily provided by setting the doors up off the floor so that the air from the room is drawn into the wardrobes under the doors, passes upward through the wardrobes and through the vent mesh ceiling into the space above the wardrobes which is connected to the vent stacks.

simplicity

Simplicity was the predominant idea in designing the hinges; hence a hinge consisting of double pivoted arms, with no tracks, guides, rollers, or other intricate mechanism that might cause the doors to stick or bind, or to require repairs or adjustments from time to time.

There is no adjustment provided for the hinges, as once they are properly installed (which is easily accomplished) there is no way for them to get out of adjustment.

Each door is opened independently of the others and with such quietness and ease that simultaneous operation of all doors from a master door, through the use of complicated rods and levers, is unnecessary.

arrangement

Wardrobes illustrated in this catalog are all standard 12′0″ wardrobes consisting of three 4′0″ units; however, any number of any size units may be arranged in a single wardrobe.

standardized construction

Construction of the wardrobes has been standardized so that the same space is required whether the wardrobes are made with wood backs and ends or for plaster backs and ends, and whether the "Floor" or "Jamb" type hinges are used.

vanishing door hinges

Vanishing Door Hinges, Racks and Garment Hangers can be furnished separately.

Vanishing Door Hinges are made in two types, Floor Type CB-7 which is secured to the floor and the ceiling, and the Jamb Type W which is secured to the jamb.

All hinges are substantially made of high grade steel in dull black finish only.

ADVANTAGES

1. **it is a space saver**
   Requires only 30% of space needed for a cloakroom. Doors swing back into wardrobe and do not interfere with use of aisles.
2. **it is simple**
   Every part of the Evans Vanishing Door Wardrobe has been planned for simple operation, easy, silent opening and closing.
3. **it is practical**
   The Evans Vanishing Door Wardrobe is made to set flush with wall, with or without mullions between pairs of doors. Each door opens independently.
4. **it is trouble free**
   No hardware like the Evans Hinge. Gives trouble free operation for the life of the building. No tracks, rollers, or other intricate parts.
5. **it is low in cost**
   The amazing simplicity of the Evans Wardrobe, with all woodwork cut to size and no complicated hardware, results in a surprisingly low price.
6. **it is easy to install**
   Delivered, knock-down cut to size, with an ample number of sizes to choose from, the Evans Vanishing Door Wardrobe is quickly, easily installed.
7. **it is designed right**
   Even such details as provision for ventilation to dry wet or damp clothing are included. Thousands of successful installations attest Evans' merits.

Evans

WARDROBES

EVANS VANISHING DOOR wardrobes combine the three features that are generally considered all important in school or public building equipment; simple, practical, economical. EVANS hinges or equipment can be purchased separately.

doors

Doors are 1⅜″ thick made for openings 6′-0″ high (the doors setting 4¼″ above the floor unless otherwise specified). Flush doors are Carnahan Hollow Core flush door made with special rails for application of EVANS WARDROBE hinges. Panel doors can be furnished to match the type of doors used in the building.

racks and garment hangers

Racks and garment hangers are standard arrangement for the pupils' units. The racks for a double-door unit consist of three metal brackets, each provided with four holes at the top and four at the bottom to receive rods $^{13}/_{16}$″ in diameter. The lower front rod is metal and the other seven rods are wood. The racks for a single-door unit require but two brackets. Brackets are finished dull black. The garment hangers are manufactured especially for this purpose and are substantially made of hard wood, finished with wax, and provided with a hook that holds these securely on the rod, yet permits of easy removal. The number of hangers furnished for the various size units are: 4′0″ unit—18; 2′0″ unit—9; 5′0″ unit—24; and 2′6″ unit—12.

shelves and coat hooks

Shelves and coat hooks can be furnished instead of racks and garment hangers at the same price. This arrangement consists of a 12″ top shelf and a 10″ bottom shelf, each supported by three brackets for a double door unit. A hook strip is provided for each of these shelves and also one to set below the bottom shelf. Sixteen two-prong, dull black finish hooks are furnished for a 4′0″ unit and a proportional number for other units.

umbrella racks

Umbrella racks as shown on the backs of the doors in illustration on page 2, are furnished as extras. The umbrella racks are made with a heavy rail and a brass drip pan.

blackboards

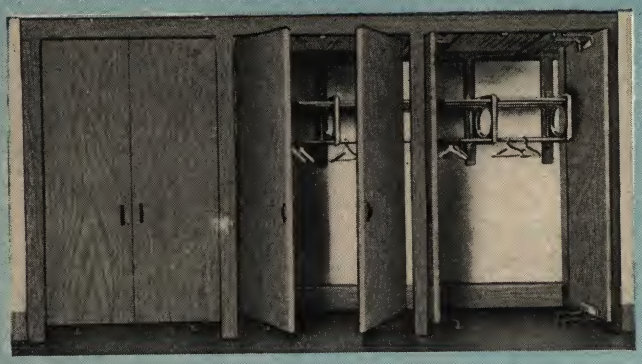
It is recommended that "non-continuous" blackboards be planted on the doors with a mould around all four edges. Wood chalk trough and wood blackboard moulding can be supplied at extra charge. Note, we do not furnish blackboard or tack board.

Evans

VANISHING DOOR WARDROBES

Evans Vanishing Door Wardrobes are adaptable to any special conditions of the building or to the requirements of the school. These can be furnished in practically any size, used in connection with teachers' closets, bookcases, storage closets, etc. The sizes most generally specified are in multiples of 4′-0″ and the Type P is the most widely used. Either the Jamb Type W Evans Wardrobe Hinge or the Floor Type CB-7 can be used.

TYPE "P" WITH FLUSH DOORS



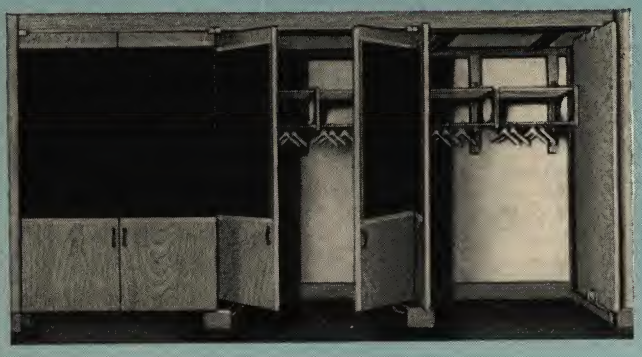
Type P wardrobe is made to set in recess flush with wall, for plaster back, ends and ceiling, and can be furnished with EVANS Floor Type CB-7 hinges illustrated, or Jamb Type hinge W shown on page 3. Wardrobes can be in any multiple of 4′0″ sections.

TYPE "C" WARDROBE

Type C can be set in a recess or can be set against the wall with wood ends and top; or can be furnished with divisions and back if required.

Wood shelves, back strips and hooks, or the regular rod racks can be furnished.

TYPE "B" WARDROBE



Type B wardrobe is made for continuous doors without dividing mullion.

These can be equipped with Jamb Type W hinge as illustrated or Floor Type hinge CB-7.

When CB-7 Floor Type hinges are used plinths are unnecessary.

We do not furnish blackboards.

Note: Wood panel doors can be furnished on any of the above types of wardrobes upon request.

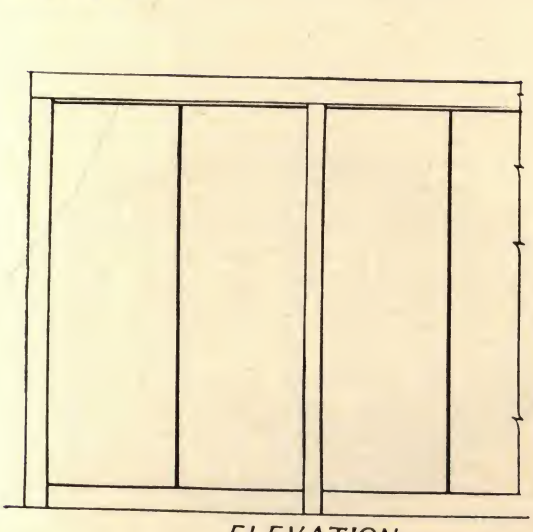
Evans

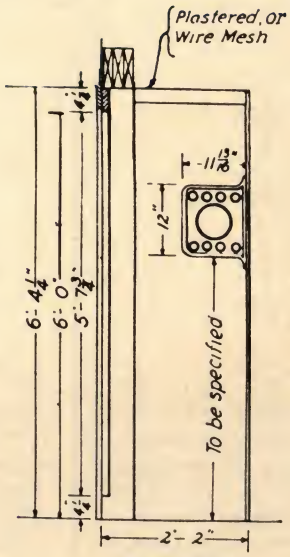
WARDROBES

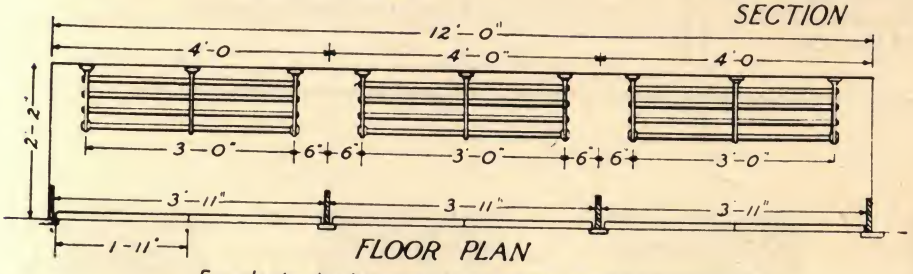
AVAILABILITY

Evans Vanishing Door Wardrobes are available from lumber dealers, school specialty representatives and direct from factory and sales office of Carnahan Manufacturing Company, Inc., Loogootee 1, Indiana.

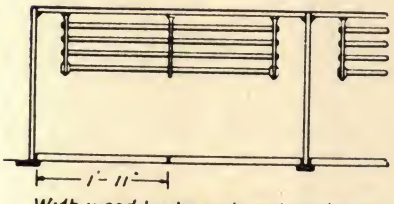
DETAILS



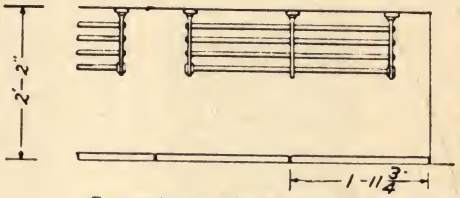




For plaster backs, ends and ceilings · without partitions



With wood backs, ends and partitions



For continuous doors, without mullions

SPECIFICATIONS

general

Wardrobes as shown on drawings shall be Evans Vanishing Door Wardrobes as manufactured by the Carnahan Manufacturing Co., Inc., Loogootee, Indiana. Wardrobes shall be complete with all panels, casings, frames, trim, doors, hardware and accessories.

wardrobes

Wardrobes shall be Type _____ made to set (in recess flush with walls) (against wall with exposed tops and ends) with all exposed parts to be of_____ (species of wood). Ends and backs shall be (wood) plaster, (with) (without) partitions. Mullions (shall) (shall not) be placed between pairs of doors.

hardware

Hardware shall consist of Evans (Floor Type CB-7) (Jamb Type W) hinges, constructed of steel and finished in dull black.

doors

Doors shall be Carnahan Hollow Core flush type* with special rail construction as manufactured by Carnahan Manufacturing Co., Inc. Doors shall be 6'0" high and 1⅜" thick with face veneers of _____ (species of wood).

accessories

Wardrobes shall be equipped with (racks and garment hangers) (shelves and coat hooks).

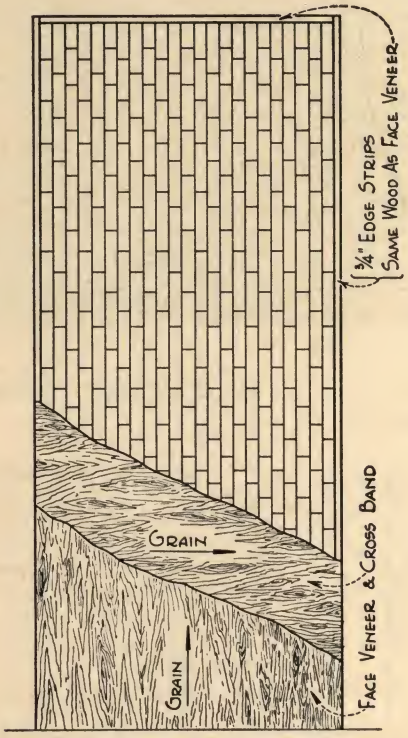
shipment

Wardrobes shall be shipped to the job site knocked down in the white and shall be installed and finished on the job by others.

*Panel doors available upon request.

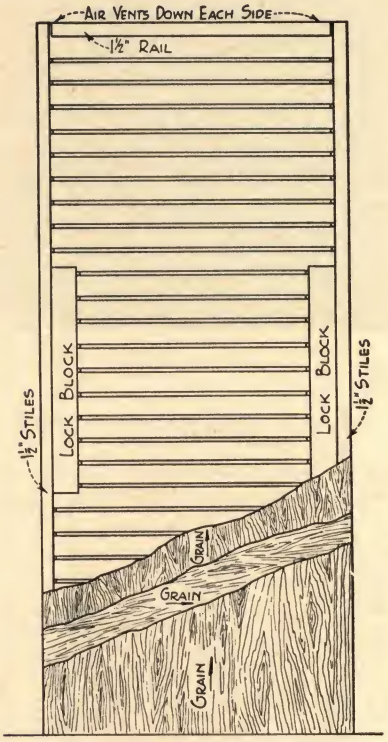
CARNAHAN flush veneer door construction

solid core doors



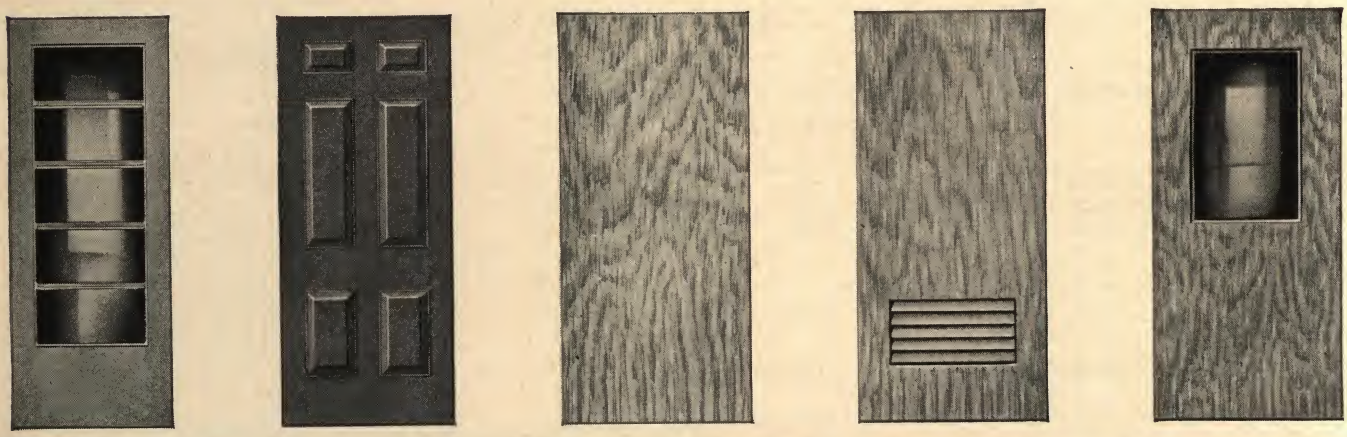
Solid Core Flush Doors are made by using a flat joint core block construction, thoroughly kiln dried. The core is banded four edges with ¾″ wood matching the faces. After sanding the core to even thickness cross bands and face veneers are glued to both sides in a hot plate press, using Type 1 Waterproof glue forming 2 waterproof films on each side of the core. We recommend thin face veneers and cross bands, thus bringing the waterproof glue line closer to the face of the door.

hollow core doors



Our Flush Hollow Core Doors are made with a rigid softwood core on which a three ply panel is applied. The outer frame is 1½″ finished width around the entire door. Lock blocks are placed on both edges 27″ long so that there is ample anchorage for locks on either edge. Horizontal wood ribs are tenoned and glued to stiles. Additional blocking may be added to take care of any special hardware or glass openings.

typical door styles



CARNAHAN SERVICES

We can furnish Solid White Pine Doors, Veneered Stile and Rail Doors, Hollow and Solid Core Flush Doors, Special Millwork to architect's detail, Evans Vanishing Door Wardrobes and Hinges.

CARNAHAN MANUFACTURING COMPANY, INC.

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